

10.	95.5	7.6	199	1	US-07-949-516A-4	Sequence 4, Appli
11.	95.5	7.6	199	1	US-08-792-019B-8	Sequence 8, Appli
12.	95.5	7.6	199	1	US-08-814-459-4	Sequence 4, Appli
13.	95.5	7.6	199	2	US-08-988-819-8	Sequence 8, Appli
14.	95.5	7.6	199	2	US-09-122-525-4	Sequence 4, Appli
15.	95.5	7.6	199	2	US-09-016-534-8	Sequence 8, Appli
16.	95.5	7.6	199	2	US-09-462-941-17	Sequence 17, Appli
17.	95.5	7.6	199	2	US-09-949-016-5975	Sequence 5975, Ap
18.	95.5	7.6	199	5	PCT-US93-08247-2	Sequence 2, Appli
19.	95.5	7.6	220	2	US-09-949-016-10269	Sequence 10269, A
20.	93.5	7.4	199	1	US-08-017-522A-2	Sequence 2, Appli
21.	93.5	7.4	199	1	US-07-949-516A-2	Sequence 2, Appli
22.	93.5	7.4	199	1	US-08-814-459-2	Sequence 2, Appli
23.	93.5	7.4	199	2	US-09-122-525-2	Sequence 2, Appli
24.	93.5	7.4	199	7	5215895-3	Patent No. 5215895
25.	93.5	7.4	199	7	5215895-4	Patent No. 5215895
26.	93	7.4	264	2	US-08-713-556F-42	Sequence 42, Appl
27.	93	7.4	296	1	US-07-745-382-14	Sequence 14, Appl
28.	93	7.4	296	1	US-07-921-848-14	Sequence 14, Appl
29.	93	7.4	296	1	US-08-115-680-4	Sequence 4, Appli
30.	93	7.4	296	1	US-07-941-372-4	Sequence 4, Appli
31.	93	7.4	296	1	US-08-165-301A-14	Sequence 14, Appl
32.	93	7.4	296	2	US-08-810-436-14	Sequence 14, Appl
33.	93	7.4	296	5	PCT-US93-08247-4	Sequence 4, Appli
34.	93	7.4	296	5	PCT-US94-14179-14	Sequence 14, Appl
35.	91.5	7.3	901	2	US-09-252-991A-25653	Sequence 25653, A
36.	91	7.2	225	1	US-08-792-019B-2	Sequence 2, Appli
37.	91	7.2	225	2	US-09-106-182-2	Sequence 2, Appli
38.	91	7.2	225	2	US-08-988-819-2	Sequence 2, Appli
39.	91	7.2	225	2	US-09-016-534-2	Sequence 2, Appli
40.	91	7.2	225	2	US-09-931-704-2	Sequence 2, Appli
41.	91	7.2	240	2	US-09-949-016-7360	Sequence 7360, Ap
42.	90	7.2	215	2	US-09-521-335-2	Sequence 2, Appli
43.	88.5	7.0	830	2	US-09-562-737-31	Sequence 31, Appl
44.	88.5	7.0	830	2	US-09-562-737-33	Sequence 33, Appl
45.	88.5	7.0	830	2	US-09-562-737-35	Sequence 35, Appl

ALIGNMENTS

RESULT 1

US-09-893-737-28

; Sequence 28, Application US/09893737
; Patent No. 6822082
; GENERAL INFORMATION:
; APPLICANT: Sheppard, Paul O.
; APPLICANT: Presnell, Scott R.
; TITLE OF INVENTION: MAMMALIAN SECRETED PROTEINS
; FILE REFERENCE: 00-41
; CURRENT APPLICATION NUMBER: US/09/893,737
; CURRENT FILING DATE: 2001-06-28
; PRIORITY APPLICATION NUMBER: US 60/215,446
; PRIORITY FILING DATE: 2000-06-30
; NUMBER OF SEQ ID NOS: 329
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 28
; LENGTH: 218
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-893-737-28

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Db      106 NMERMQLWAMRLDLRDLQRHRLFQVLAAGFNLPEEEEEEEERKGLPGALGSALQ 165
Qy      190 GPAQVSWPQLLSTYRLLHSLELVLSRAVRELLLSKAGHSVWPLGFPTLSPQP 242
Db      166 GPAQVSWPQLLSTYRLLHSLELVLSRAVRELLLSKAGHSVWPLGFPTLSPQP 218

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RESULT 2

US-09-949-002-486
; Sequence 486, Application US/09949002
; Patent No. 6900016
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; TITLE OF INVENTION: WITH INFLAMMATORY AUTOIMMUNE DISEASE, METHODS OF DETECTION
; TITLE OF INVENTION: AND USES THEREOF
; FILE REFERENCE: CL000790
; CURRENT APPLICATION NUMBER: US/09/949,002
; CURRENT FILING DATE: 2000-01-28
; PRIOR APPLICATION NUMBER: 60/231,401
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 10823
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 486
; LENGTH: 1412
; TYPE: PRT
; ORGANISM: Human
US-09-949-002-486

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Matches 53; Conservative 37; Mismatches 100; Indels 41; Gaps 9;

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Qy      65 -HRFAESHLPGVNLYLL---PLGEQLPDVSLLTFQAWRRLLSDPERLCFISTTLQPFHAPL 119
        : :|| : : :| : | : | : | : | : | : | : | : | : | : | : | : | : |
Db      922 DMKVLRNHLQEIRSQIVSVCPPTMTHLCEKIIISTLPSWRKLNGPNQL---MSLQQF--- 973

Qy      120 GGLGTQGRWTNMERMQLWAMRLDLRDLQRHRLFQVLAAGFNLPEEEEEEEERKGL 179
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Db      974 -----VYDVQDQLNPLASEEDLRRIAQQLH---STGEINIMQSETVQDVLLDPR-WL 1022

Qy      180 LPGALGSALQGPQAVSWPQLLSTYRLLHSLE---LVLSRAVRELLLSKA 226
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RESULT 3

US-08-810-712-10
; Sequence 10, Application US/08810712G
; Patent No. 6160106
; GENERAL INFORMATION:
; APPLICANT: Yeda Research and Development Co. LTD
; TITLE OF INVENTION: Tumor Suppressor Genes, Proteins Encoded Thereby and
; TITLE OF INVENTION: Use of said Genes and Proteins
; FILE REFERENCE: sequencelist
; CURRENT APPLICATION NUMBER: US/08/810,712G
; CURRENT FILING DATE: 1997-03-03
; EARLIER APPLICATION NUMBER: PCT/US94/11598
; EARLIER FILING DATE: 1994-10-12
; NUMBER OF SEQ ID NOS: 31
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 10
; LENGTH: 1423
; TYPE: PRT
; ORGANISM: Homo sapiens
US-08-810-712-10

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Query Match          7.9%; Score 99.5; DB 2; Length 1423;
Best Local Similarity 22.9%; Pred. No. 0.32;
Matches 53; Conservative 37; Mismatches 100; Indels 41; Gaps 9;

Qy      14 LLLPPLLVLQAGVWGFPRPPG-----RPQLSLQELRREFTVSLHLARKLLSEVRGQA--- 64

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EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
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L2	353	(timans-j\$ pflanz-s\$ kastelein-r\$ bazan-f\$ rennick-d\$ cheung-j\$).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/04 17:34
L3	85	IL-D80 IL-27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/04 17:34
L4	9	1 and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/04 17:35
L5	12	2 and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/04 17:35
L6	2	("20040198955").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/04 17:37
L7	2	1 and 3 and 6 and receptor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/04 17:38
L8	2	1 and 3 and 6 and receptor and WSX-1/TCCR	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/04 17:41
L9	2	6 and WSX-1/TCCR	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/04 17:44
L10	7	WSX-1/TCCR	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/04 17:45
L11	5	1 and 10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/04 17:45